

AP7 Rec'd PCT/PTO 11 MAY 2006

Attorney Docket: 27396U

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U.S. Department Of Commerce, Patent And Trademark Office		Date: <u>11</u> May 2006 ( <u>11</u> .05.2006)
Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371		U.S. Application No.: (if known): Not Yet Assigned
International Application No.: PCT/IL2004/001043	International Filing Date: 14 November 2004 (14.11..2004)	Priority Date Claimed: 12 November 2003 (12.11. 2003) US 60/518,878
Title of Invention: <b>SYSTEM AND METHOD FOR CARRYING OUT MULTIPLE BINDING REACTIONS IN AN ARRAY FORMAT</b>		
Applicants for DO/EO/US: NOTCOVICH, Ariel G. HERSCHHORN, Alon NIMRI, Shai BARICH, John LIPSON, Ariel BOAZ, Ran LIPSON, Doron LEVIE, Yaakov		
<p>Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):  <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li><input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</li> <li><input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</li> <li><input checked="" type="checkbox"/> Other items or information:  TRANSMITTAL LETTER;; INTERNATIONAL PUBLICATION NUMBER: WO 2005/046859 A2;  INTERNATIONAL PUBLICATION DATE: 26 MAY 2005 (26.05.2005), WHICH CONSISTS OF 46  PAGES: 2 PAGES FOR THE COVER SHEET, 28 PAGES OF TEXTUAL SPECIFICATION, 5 PAGES  OF 28 CLAIMS, 11 SHEETS OF DRAWINGS; <b>PRELIMINARY AMENDMENT WITH ATTACHMENT A</b> ;  UNEXECUTED DECLARATION AND POWER OF ATTORNEY; INTERNATIONAL PUBLICATION NUMBER  WO 2005/046859 A3 WITH THE INTERNATIONAL SEARCH REPORT: FORM PCT/ISA/210;  LETTER TO WIPO, DATED MAY 9, 2006 REQUESTING NAME CHANGE OF APPLICANT;  ANNOUNCEMENT OF NAME CHANGE; POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL  NUMBER REQUEST. </li> </ol>		

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U.S. Application Number: (if known): Not Yet Assigned <b>0/578860</b>		International Application No.: <b>PCT/IL2004/001043</b>		Date: <b>11</b> May 2004 ( <b>11</b> .05.2004)			
The following fees are submitted: 21. Basic National Fee (37 CFR 1.492(a))..... \$ 300.00  22. Examination Fee (37 CFR 1.492 (c)) If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$ 0.00 All other situations ..... \$ 200.00  23. Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$ 100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....\$ 400.00 All other situations ..... \$ 500.00  ___ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.  <div style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<b>CALCULATIONS</b>  \$ 300.00     \$ 200.00     \$ 400.00     \$ 900.00		<b>PTO USE ONLY</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00			
CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE				
TOTAL	18-20=	0	X \$ 50.00	\$ 0.00			
INDEPENDENT	3-3=	0	X \$ 200.00	\$ 0.00			
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 0.00			
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 900.00</b>			
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 450.00			
<b>SUBTOTAL =</b>				<b>\$ 450.00</b>			
Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 0.00			
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 450.00</b>			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b>				\$ 40.00			
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 450.00</b>			
				Amount to be: refunded charged \$ \$			

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U.S. Application Number:  
(if known): Not Yet AssignedInternational Application  
Number: PCT/IL2004/001043

Date: 11 May 2004 (11.05.2004)

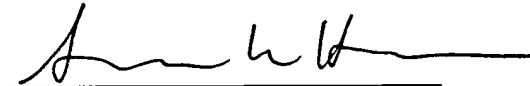
10/578860

- a. ☒ One check in the amount of \$450.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. ☒ The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. ☐ Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form.  
☐ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

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IAP12 Rec'd PCT/PTO 11 MAY 2006

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Date: May 11, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

NOTCOVICH et al.

Serial No.: Not Yet Assigned

Filed: May 11, 2006

Internatl. Application No.: PCT/IL2004/001043

Internatl. Filing Date: 14 November 2004 (14.11.2004)

Title: **SYSTEM AND METHOD FOR CARRYING OUT MULTIPLE BINDING REACTIONS  
IN AN ARRAY FORMAT**TRANSMITTAL LETTERCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark  
Office is the following:

- 1) Transmittal Letter;
- 2) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US)  
Concerning Filing under 35 U.S.C. 371;
- 3) International Publication Number: WO 2005/046859 A2; International  
Publication Date: 26 May 2005 (26.05.2005), which consists of 46  
pages:
  - 2 pages for the Cover Sheet,
  - 28 pages of Textual Specification,
  - 5 pages of 28 Claims,
  - 11 sheets of Drawings;
- 4) **Preliminary Amendment with Attachment A to be examined;**
- 5) Unexecuted Declaration and Power of Attorney;
- 6) International Publication No. WO 2005/046859 A3 with International  
Search Report: Form PCT/ISA/210;
- 7) Letter to WIPO, dated May 9, 2006 requesting name change of  
Applicant;
- 8) Announcement of name change;
- 9) Check No.: 2112 in the Amount of \$ 450.00 for the Basic Filing  
Fee, which includes the Search and Examination Fees, as a Small  
Entity;
- 10) Postcard for Early Notification of the Serial Number Request

Respectfully submitted,

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